



**LF3945** LT. COMMERCIAL • 5YR  
**LED 48" VAPOR TIGHT**  
DIRECT LINEAR AMBIENT LUMINARIES

**FEATURES**

- Low-profile which meets limitless range of applications.
- Use 30% less energy than a linear fluorescent fixtures.
- 100% UV stabilized polycarbonate housing and diffusers eliminates glare and produces even light distribution.
- Liquid silicone perimeter gasket
- Knockouts on each end and 6 on the back
- Series 301 Stainless steel clips (10 ea.)

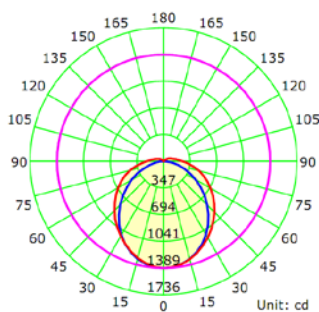
**MOUNTING**

Designed for surface, pendant, and suspended mounting.

**APPLICATION**

Ideal for parking garages, cold storage, food processing facilities, dusty and wet environments.

**LIGHT DISTRIBUTION CURVE**



**ELECTRICAL**

Wattage	40W
Voltage	120-277V
Current	0.316A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

**LIGHTING PERFORMANCE**

Lumens	4480
Lumens Per Watt (Lm/W)	112
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	36
R13 (Skin Tones)	87
Beam Angle	120°
Light Distribution	Type II, Very Short
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

**ENVIRONMENT**

Operating Temperature	-4° ~ 122°F
Suitable Location	<b>WET</b>
Ingress Protection Rating	IP65

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Seoul 3528
Driver	Simon SI50-11150

**CONSTRUCTION**

Housing	Polycarbonate
Base / Power Supply	Hard Wired
Finish	White

**QUALIFICATIONS**

Manufacturer Model #	55251
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

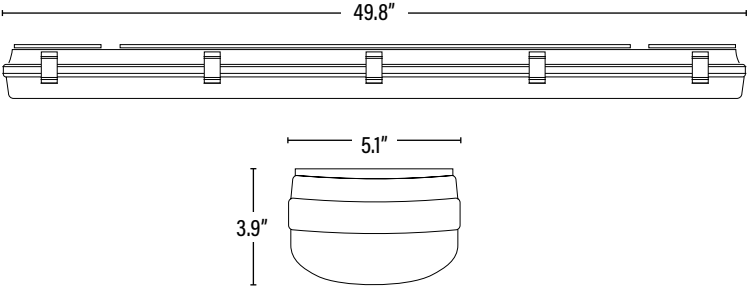
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DIMENSIONS (Inches)

Length	49.8"
Width	5.1"
Height	3.9"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	4	10899645001520	51.9" x 11.2" x 8"	48.5
Individual Box	1	899645001523	51.4" x 7.3" x 4.3"	12.1
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
LF3945	LED VAPOR TIGHT 48" 40W/50K/FROSTED LENS/120-277V DIMMABLE	4

Manufactured by P.Q.L., Inc. - Manufacturer Model # 55251

PERFORMANCE DATA

PACKAGING